

Radio Communications DX Club



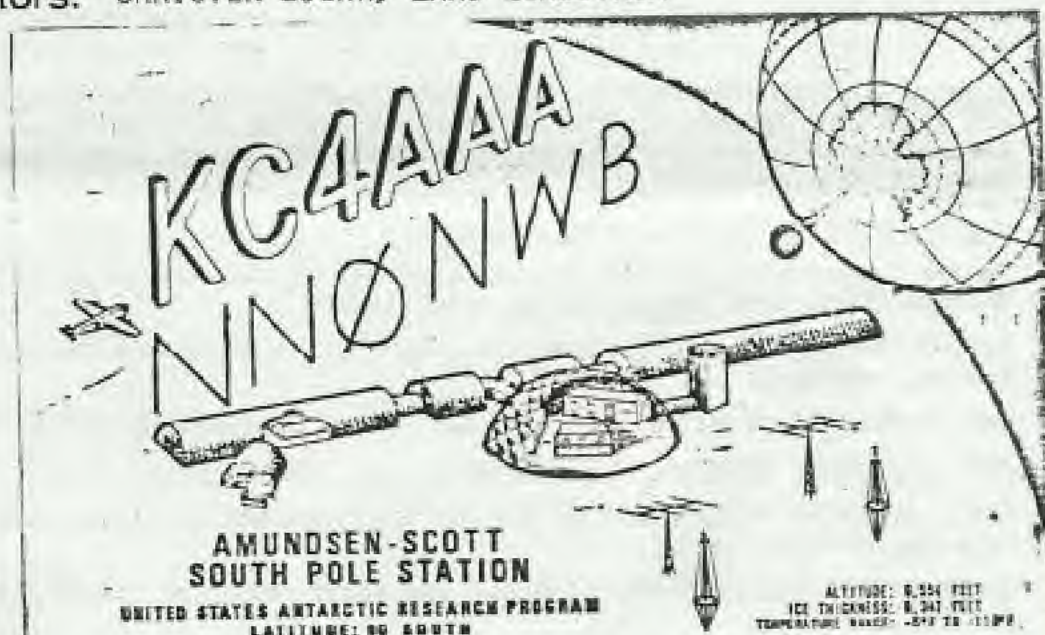
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FROM POINT-TO-POINT

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AMUNDSEN-SCOTT SOUTH POLE STATION
Dedicated January 1975

U.S. ANTARCTIC RESEARCH PROGRAM
Operated For

NATIONAL SCIENCE FOUNDATION
Washington, D. C. 20550

By
ITT ANTARCTIC SERVICES, INC.

With
To radio NNØSWP FANØVAP Confirming
SSB QSO of 15 November 1983
At 0217 GMT, UR 13.974 MHZ SIGS
Were RST 59

Equipment XCVR: Collins KWM-2A
Linear: Collins 30S1
Antennas: Telrex 20MB46X
KLM 40M "Big Sticker"
80M Inverted "V"

THX for QSO, 73's
Eric & Arliss



Confirming that you did
hear NNØNWB, South
Pole Station, at the
times listed to the left
on 13.974 MHz.

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Lars Lundström, Sweden	109(15)-596(161)-206(9)	Drake R4B, ICOM R70, Th350
Hajo Russow, FRG	185(7) -230(8) -195(4)	Drake DSR2
Stellan Dahlin, Sweden	169(8) -347(20) -188(7)	Drake R4B
Christer Björk, Sweden	155(5) -252(8) -184(11)	Drake R4B
Alain Desaubry, France	147(23) -432(172) -170(15)	Drake SPR4, Collins R390
Klaus Renz, FRG	141(10) -277(48) -163(19)	Drake R4B, Drake DGS1
Michael Marten, FRG	117(20) -211(75) -146(14)	Kenwood R1000, FRT 7700
Bert Brummel, Holland	109(0) -151(0) -132(0)	JRC NRD515, Th550
Peter Conway, UK	95(24) -110(24) -176(42)	BW XDR30
Kaj Larsson, Sweden	92(19) -132(38) -202(90)	Drake SPR4, H SP600, O 51J4
Stefan Björn, Sweden	77(8) - 99(13) -108(9)	
William Matthews, USA	70(0) - 97(0) -103(0)	Yaesu FRT7000
Kurt Johansson, Sweden	60(0) - 82(0) -100(0)	Hammarlund SP600
Nobuaki Takahashi, Japan	60(0) - 66(0)	JRC NRD505
Heikki Louma, Finland	52(5) - 62(7)	Sony ICF5900W

Formula: The first column indicates the number of countries verified on pint-to-point, the second indicates the amount of stations verified and the third gives the number of countries heard. The figures within brackets give the amount of the preceding figure which is on CW/RTTY only.

This time we have removed the entries of some members not having sent in loggings for quite some time. Please send us your scores for inclusion in the RANK QM's.

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QSL QSL QSL QSL = QSL COMMENTS QSL COMMENTS = QSL INFORMATION QSL INFORMATION
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Michael Marten: USN MARS Gulfport PPC-70d-NNNNNN-16300-1kw-LP to Puerto Rico;
USN MARS Camp Moscrip Puerto Rico-PPC-65ds-NNNNNN-16300-1kw-LP; Navy Buenos Aires-1t/PRC-29ds-LOL-20520-to Quito (FI); SUD Addis Ababa-PPC-50ds-SAM70-20958-500W-LP to Stockholm

QM MR provides the following addresses:

Centro Comunicaciones Navales, Jefatura de Operaciones - S.A.R.A.,
Malabia 3029, 1425 Buenos Aires, Argentina

S.R. Marinha, Estacao Radionaval da Horta, Secretaria de Comanda, 9900 Horta,
Azores, Portugal

NMC MARSRADSTA NNNNNN, 20th HCR B-50 Code, Gulfport MS 39501, USA

NMC MARSRADSTA NNNNNN, Camp Moscrip P.R., PPO NY 09501, USA

Civil Aviation Department Office of the Regional Director, Calcutta Airport,
Calcutta 700052, India

US Army MARS Radiostation AARSUSE, Commander USAC Ft Carson, Ft Carson,
CO 80913, USA

QM RG asked for the address for Aero Dar-es-Salaam:

Directorate General of Civil Aviation, Senior Communications Officer,
P O Box 2819, Dar-es-Salaam, Tanzania

QSL Comments

Few contributors but many QSL's and as usual OM PK notes quite a few RQDXC-1's:
Aero Dujumbura (PK), STD Shanghai (PK), USE Athens (PK), CBG Kamsar (PK),
Hungarian embassy Jakarta (PK), FA Fort de France (PK), Army Post Royal Jamaica
(PK) and finally SEK Stockholm (IL) are RQDXC-1.

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Frequencies are exact when underlined or preceded by a call-sign. Times are always given in GMT. Ø in a call-sign means the figure Zero and O in a call-sign means the letter Oscar.

- 0000000 -

CHAD: ICRC N'Djamena hrd on TTR88-20753 at 1000Z w tlc to Geneva (SB)

DENMARK: Navy Fredrikshavn hrd on OVG-8148 at 0540Z w v-mkr (SB)

DJIBOUTI: Aero Djibouti hrd on DJR-16245 at 1400Z w tlc to 5YD Nairobi (SB)

EL SALVADOR: ICRC San Salvador hrd on HUOR-20753 at 1359Z w tlc to Geneva (KL)

FRANCE: FAF Orleans hrd on FDY-15668 at 0820Z w mkr (SB)

GERMANY DEM: MPA Berlin hrd on Y7A73-17395 at 1118Z clg Y7L36 Habana (AM)
& on Y7A66-20020 at 0710Z w mkr (SB)

GERMANY FED: FAF Aachen hrd on FDG23-3683.5 at 2330Z w v-mkr (AM)

GIBRALTAR: RAF Gibraltar hrd on MLU-8125 at 2020Z w mkr (FMA)

GREECE: USE Athens KWS78 hrd on 18459 at 1155Z & on 23642 at 0700Z gra mkr (SB)

GUINEA REP: DDREMB Conakry hrd on Y7D35-19390 at 1440Z w v's + later into F1 (FMA)

INDIA: Navy Tuticorin hrd on VTK3 on 19449 at 0645Z w v-mkr (AM) GDREMB Delhi hrd on Y7G59-20510 at 1125Z clg Y7G41 Ulan Bator (AM)

ITALY: Navy Rome hrd on IDR-9090 at 1940Z & IDR5-13657 at 2200Z & IDR6-16005 at 0930Z w v-mkr (SB)

JAPAN: Choshi Radio hrd on JOF38-18795 at 0930Z w tlc to JGX Syowa (SB)

JORDAN: ICRC Amman hrd on JY188-20753 at 1000Z wkg HBC88 (KL)

KENYA: Aero Nairobi hrd on 5YD-16245 at 1400Z clg DJR Jibouti (SB)

LIBERIA: USE Monrovia hrd on KKN44-17426 at 2020Z & on 23425 at 0750Z (SB)

MAURITIUS: Aero Plaisance hrd on 3BN-17572 at 1600Z w tlc (SB) Pbl

NORWAY: Navy Stanvanger hrd on JWT-4562.5 at 1700Z w mkr (SB)

POLAND: MPA Warsaw hrd on SNN213 on 16368 at 1000Z clg SPP312 Alger (AM)

SENEGAL: FA Dakar hrd on 6WW-13410 at 2020Z w mkr (SB)

SWEDEN: SHK Stockholm hrd on SAR88-13965 at 0600Z clg HBC88 Geneva (LL)

SWITZERLAND: ICRC Geneva hrd on HBC88-20753 at 1000Z w tlc to TTR88 (SB)

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Previous UNID's:

6999 1525Z ONY52 (SW) Belgian Army (IK)
1598Y 2107Z CNT FMT FOR LSO 777 (MVA) Sureté CNT using CRR42-1398Y Rabat (IK)
18322 1453Z XJL w mkr (JB) 18322 OVG Listed (IK) But XJ is Canada ? (eds)

New UNIDS:

3180 2140Z FDG2 (MK) FAF Mont de Marsan / France
3330 2220Z FDG21 (MK) FAF Cognac (France)
4770 2240Z 3VU CW mkr (MK)
7504 1430Z DE JXZ QXQ CN17 CR18 CR20 K (SB)
7514 1315Z FDG21 v-mkr (SB) FAF Cognac on FDG21-7515
7715 0031Z IGT w v-mkr + 5kps (IK)
8103Z0045Z DE FJ42/59 (IK)
10155 0035Z P nx - slow speed - "Marcos Manila" mentioned (MK)
9225 1212Z ADRI6 w v-mkr (MK)
14360 1150Z KZL6 DE WQAG later QSY 7470 - also RTTY (FMA) US Diplo ? (eds)
15660 1440Z SIA (not SPA) w mkr (MK)
18034 1715Z PRQ44 w V's (LL)
18432 1200Z BUT7 v V's (SB) also w RTTY

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Frequencies are exact when underlined or preceded by a call-sign. Times are always given in GMT. 0 in a call-sign means the figure Zero and O in a call-sign means the letter Oscar. Speeds are 50baud except when other speeds are indicated e.g. 402-9157/75 (75 baud).

- 00000 -

AFGANISTAN: Aero Kabul hrd on YAV-11065 at 1929Z w QRA DE EPD then changing to EPD DE YAV ON TEST w chid KTA (PK) CSSREMB Kabul hrd on 20900/75 at 1000Z w 5fgps to UNZ (AM)

ALGERIA: INDONEMB Alger hrd on 20987 at 1435Z w msg to Jakarta (AM)

ANGOLA: IMTAOUDA Luanda OLF45 hrd on 22740 at 1530Z w 5fgps to Habana (AM)

& on 20825 at 1848Z also relaying msg in Sao Tome and later CW (PK)

ANTARCTICA: SAAN Maladashnaya RRUU hrd on 15830 at 0700Z w wx (PK) RAAP Dumont d'Urville hrd on RYJ3-9268 at 2335Z w msg to NGD (AM)

ARGENTINA: Meseo/Air Force hrd on LRB72-10720 at 2205Z w wx (KL) & on LRO84-18093 at 2115Z w RY (PK) at 2220Z w wx (AM) Aero B.A. hrd on LWB-6885 at

2212Z w RY to Asunción (AM) Navy B.A. hrd on LOL-20520/75 at 1850Z wkg 5KM

(HJR) & on LOL-18050/75 at 2150Z elg FWZ relaying tix for COMNAV Norfolk (PK) Navy Belgrano hrd on LOR-23390/75 at 1850Z wkg VHB, RTV K2P (HJR) IP B.A.

hrd on AYAA-14817.5/ABQ at 2153Z w tfo for Europe (PK)

AUSTRALIA: Army Melbourne hrd on VMA-15740 at 0653Z testing (AM) RAAF Darwin hrd on AXI-20140 at 1555Z w foxes + DE AXI (PK)

AZORES: Aero S Maria hrd on CSY55-12323 at 2142Z w chid N3A (PK)

BELOIUM: PTT Brussel hrd on ORI46-16287.5 at 1614Z w msg to Kamsar (AM)

& on ORI27-17538.5 at 0850Z testing w Shanghai (PK)

BRASIL: Aero Rio (TASA) on ZVK-5320 at 2350Z w RY & on ZVK-9297.5 at 2358Z

& on ZVK-13795 at 2246Z (PK) & on 5066 at 2320Z w wx to Montevideo (AM) & on

ZVK-18188 at 2213Z (PK) Navy Rio hrd on PWZ-14610/75 at 2335Z elg ZPK

Asunción & on PWZ33-17405/75 at 2200Z & on PWZ33-20150/75 at 1625Z elg LOL (AM)

BULGARIA: PTT Sofia hrd on LEP3-18210 at 0908Z elg Beijing id as 'LZP' (AM/PK)

& on LRA4-9105 at 0000Z w RY elg RGE56 & id as 'LZK7' & on LZU78 on 14474 at

1305Z w RY (KL) HPA Sofia hrd on 12306/75 at 2210Z w 5fgps and clear msg

& on 20910 at 0836Z w msg (PK) & on 13375 at 2007Z w msg to Bogota & on

13385 at 2220Z w msg + QSY 11548 (AM)

BURMA: Aero Rangoon hrd on XZW-12268 at 0005Z w long test (PK)

BURUNDI: Aero Bujumbura hrd on GUA-13870 at 1910Z w tfo to Tanzania w chid 'BDA' (PK)

CAMEROON: ASEONA Douala hrd on TJK-9136 at 2250Z w RY (KL) at 2030Z (PK)

CAP VERDE: Aero Sal on D4E-9154 at 2248Z w RY (PK)

CENTRAL AFRICAN REPUBLIC: ASEONA Bangui on TLO-9072.5 at 2145Z & on TLO-9184 at 2235Z chid 'LKA' to Douala (PK)

CHAD: ASEONA N'Djamena hrd on TTL-12263 at 1842Z & 2100Z w RY (PK) To Niamey acc to check msg hrd (ed)

CHILE: Aero Santiago hrd on OAK-18360 at 2145Z w RY (KL) & on 14600 at 2200Z w wx to Easter Island (AM) & on OAK-11170 at 2345Z w chid 'SEA' &

on 7906 at 2330Z w wx chid 'SMA' (PK) Department of Roads (Departamento de Caminos) Antofagasta Region II hrd CDF4A-14810 at 2105Z w tfo to Santiago (e/s CDFSN) - probably also hrd Punta Arenas Region VII (PK) Also others listed on frequency (eds)

CHINA: PTT Shanghai hrd on BCX22-10480 at 1655Z w RY & on BCI35-15793 at 0848Z to Brussel & on BDE52-17400 at 1150Z tp CLN485 Habana & PTT Beijing

hrd on EAL32-17403 at 0855Z & on BAC25-17685 at 1240Z (PK) PAREP Beijing

hrd on 18993 at 1336Z w tfo & CSSREMB Beijing hrd on 16370 at 0050Z w tfo (PK)

Long RTTY cont

CHINA: GOREM Beijing hrd on Y7022-17367 at 2330Z w 5 fgs (AM)

COLOMBIA: Navy Bogota hrd on 5KM-20625/75 at 1840Z testing + msg for ODC (AM)
on 20157/75 at 1915Z (HJR)

CONGO: ASBCHA Brazzaville hrd on TNL52-9196 at 2103Z w chad "POA" (PK)

EMBACUBA Brazzaville hrd CLP7 on 20840 at 1710Z w 5 fgs (AM)

CUBA: PTT Habana hrd on CLM487-15818 at 1600Z w test & on CLM565-17453 at 2305Z & on CML47-16137 at 1145Z clg NY & on CIN451-14901 at 1918Z w prensa latine & on CLM683-10123.5 at 22.00Z & MPA Habana CLP1 hrd on 13940 at 2123Z & on 13947 at 2358Z (PK) GOREMB Habana hrd on Y7L36-14818 at 2237Z w RY & MPA Habana CLP1 hrd on 13253 at 2245Z w 5 fgs & on 13961 at 2350Z w news & on 13990 at 2350Z w msgs to african embassies & on 18650 at 2220Z w msgs to Lagos & on 19715 at 0625Z w 5 fgs & on 20010 at 1635Z w 5 fgs to Brazzaville (AM)
CYPRUS: UNIPICYP Nicosia hrd on 4US-9923/75 at 1630Z w RY + QRA (FMA) DCN Akrotiri hrd on MKD-16234 at 2035Z w scrambled tlc & on MKD-20330 at 1215Z w RY1 (PK)

CZECHOSLOVAKIA: PTT Praha hrd on OLD-18303 at 1155Z w RY (KL) at 1250Z (PK)
& on OLD3-10125 at 0750Z w msgs to Beirut (AM) MPA PrahaOMZ hrd on 23896/75 at 0850Z w tlc (PK)

DENMARK: IP Copenhagen hrd on OWS3-12224.5/ARQ at 1654Z w msgs (PK)

EASTER ISLAND: Aero Mataveru CAI7E-13200 at 0230Z w tlc to CAK Santiago/
Aeropuerto Arturo Merino Benitez (formerly Aeropuerto Fudahuel) asking
for QSY to 8820 - nothing heard there (PK)

EGYPT: Aero Cairo SUC hrd on 10635 at 2340Z w RY & on SUC-14630 at 1820Z w
tlc to Karachi (PK) CSREMB Cairo 206 hrd on 20718/75 at 1037Z w tlc (AM)

ETHIOPIA: BTA (Ethiopian Telecommunications Authority) Addis Abeba hrd on
ET870-19700 at 0545Z testing to Beirut (FMA) at 1430Z & on ETR39-18390/45 at
1400Z testing to Lagos & Aero Addis hrd on ETD5-10779 at 2253Z w RY & on ETD3-
11114.4 at 1840Z & on 12174 at 2100Z (PK) UNEGA Addis hrd on 4US-19313/75
at 0670Z clg Geneva & CSREMB Addis hrd on ETT98-20900/75 at 1125Z w tlc (AM)

FINLAND: PTT Helsinki hrd on OFD35-15863 at 0758Z testing to Shanghai (return
BOT28-18374) (PK)

FRANCE: PTT Paris hrd on PTH77 on 16287 at 1935Z clg Hanoi (PK) Infact you
heard XVP3 on 8143 clg Paris PTH77-7770 (2nd harmonic) (eds) IP Paris hrd on
FSB71-10295 at 0704Z & on FSB59-18190 at 0700Z w tlc & PAF Orleans PDY hrd
on 4915 at 1745Z w foxes (AM) & on PDY-9340 at 1240Z & on 3814 at 2320Z &
CRS Rouen hrd on PIT576-5210/ARQ at 1920Z w msgs (PK)

GERMANY DEM: DP Berlin hrd on Y2J-9047.5 at 1640Z w RY & on Y3I3-18547 at
1250Z (PK)

GERMANY FRD: IP Wiesbaden hrd on DEB-6905/ARQ at 1712Z w msgs & on DEB-
9200/ARQ at 1922Z & on DEB-15684/ARQ at 1755Z (PK) BAUR Rheindahlen MEG hrd
on 5118 at 1755Z testing (AM)

GIBRALTAR: RV / DCN? hrd on GYU-10860 at 2030Z w foxes & on GYU-12305 at
1655Z (PK) & on GYU-13525 at 0655Z & on GYU-15938 at 1440Z & on GYU-17485
at 1615Z & on GYU-18935 at 0700Z (AM)

GREAT BRITAIN: DTI London hrd on GIW39A-19396 at 1158Z clg Lagos for Jiji
press (PK) at 1335Z clg Accra for GHA press (KL) DCN Whitehall hrd on GYA-
9228/75 at 1625Z w foxes & DCN London hrd on MSU hrd on 19673 at 0850Z w
foxes (AM/PK) USE London KRE51 hrd on 9437/75 at 1952Z w foxes & on 11635/75
at 1330Z & on 13042/75 at 1904Z & on 15595/75 at 0855Z (PK)

GUINEA EQUATORIAL: Sp Embassy Malabo "MAL" hrd on 18210 at 0912Z testing
to "MAN" (AM)

GUINEA REP: CBG Kamsar hrd on 16199 at 0735Z wkg Brussel (PK) EMBACUBA
Conacry CLPS hrd on 20015 at 1730Z w 8 tlc to Habana (AM)

HONG KONG: COMMCEN Hong Kong hrd on GPH-15900/75 at 1610Z w foxes & on GPH-
19230/75 at 1408Z w tlc to Nepal (PK)

HUNGARY: PTT Budapest hrd on HGM36-15570 at 1520Z w tlc to Beijing (KL)

TIME RTTY cont

HUNGARY: MFA Budapest hrd on HGX21-13375 at 1650Z w CQ & on 14840 at 1523Z clg HGX29 Paris & on 17724 at 1723Z clg HGX32 & on 20073 at 0650Z clg HGX59 (AM) & on 10319 at 1650Z w CQ & on 14810 at 0755Z w CQ & on 16400 at 0740Z w CQ (PK)

INDIA: Meteo Delhi hrd on VVD69-19400 at 1320Z w RY + CQ (PMa) MFA Delhi hrd on 19022 at 1145Z w B tfe to Teheran (AM) Aero Delhi hrd on AWD-12317 at 1725Z w RY & Indonesian embassy Delhi hrd on 17480 at 0838Z w tfe (PK)

INDONESIA: CSSRPMN Jakarta hrd on 20752/75 at 1305Z w 5 fgs to OME & Hungarian embassy Jakarta 8EH38 hrd on 19800 at 1230Z w 100 bd scrambled tfe & MFA Jakarta hrd on 19103 & 19117 at 1812Z in // w news & on 19112 at 1243Z testing id as "delina" & on 20398 at 0910Z w tfe to Jeddah & Cairo (PK) Meteo Jakarta hrd on 8ED39-16200 at 1550Z w wx (AM) MFA Jakarta hrd on 18488 at 1605Z testing & on 18498 at 1520Z w msg to Lagos & on 18690 at 0652Z w nx & on 19108 at 1530Z w 5fgps to Paris & on 20987 at 1548Z test (AM)

IRAN: Hungarian embassy Teheran hrd on HGX42 on 19500 at 1030Z clg HGX21 & PAREP Teheran hrd on 14365 at 1128Z w tfe to Karachi & on 19014 at 1218Z w msg to Islamabad & INDEMN Teheran 8WE4 hrd on 19008 clg BWD7 Delhi (AM/PK)

IRAQ: CSSREMB Baghdad 7A1 on 20981/75 at 0910Z w tfe & EMBACUBA Baghdad CLP67 hrd on 18419 at 0635Z w 5fgps to Habana (AM/PK)

IRELAND: Aero Shannon hrd on EIP-11440 at 1813Z w RY (PK)

ISRAEL: PTT Tel Aviv hrd on 4XAB3-13850 at 1730Z clg moscow & UNTSO Jerusalem hrd on 4UW-19742/75 at 1258Z w RY & MFA Jerusalem ? hrd on 24300/ARQ at 1500Z w scrambled tfe also USE in Hebrew (PK)

ITALY: MFA Rome hrd on 20321/ARQ at 1510Z w msg to embassies & IP Rome hrd on IUW81-11538/ARQ at 1633Z w msg to IP Paris & GUARFI Rome hrd on IER20-3367 at 2345Z w msg to Torino & on 5160 at 2230Z & on 6465 at 1820Z & Army Tortona hrd on 5375 at 1750Z w msg to Alessandra & Navy Rome hrd on IDQ-7855/75 at 2345Z & on 11670/75 at 2345Z both w id as 'RIFMCP' & It Navy Augusta IGJ hrd on 11659/75 at 1305Z w RY DE RIFMCP (PK,AM)

IVORY COAST: ASEONA Abidjan on TUH-9845 at 2235Z w RY (PK)

JAMAICA: Royal Army Signals, 30th Signal Regiment Mobile Detachment on exercise at Port Royal, Jamaica hrd on MUL-16255 at 2310Z clg MKG (PK,AM) HQ is at Blandford, Dorset and this unit is now presumably back (PK)

KAMPUCHEA: CSSREMB Phnom Penh hrd on 20900/75 at 1600Z w tfe to Praha (PK)

KENYA: Aero Nairobi hrd on 5YD7-8165 at 1955Z & on 5YD-13737 at 2000Z & on 5YD-13750 at 2220Z & Meteo Nairobi hrd on 5YE-9043 at 2140Z w CQ & on 5YE2-12315 at 1810Z w wx & on 5YE-17365 at 2305Z testing to Tananarive & 5YE7-22867 at 1255Z w wx (PK) UNEP Nairobi hrd on 4UV-19280/75 at 1423Z w RY (PK)

KOREA DEM: KCWS Pyongyang HMY47 hrd on 17398 at 1310Z w QRA & MFA Pyongyang ? hrd on 19231 at 1425Z w msg in korean mentioning "Pyang yanguin" (PK)

LEBANON: EMBACUBA Beirut hrd on 13300 at 2245Z w 5fgps & ITALDIPLO Beirut hrd on 15831/ARQ at 1515Z w 5fgps & on 18052/QRA at 1520Z (PK)

LIBERIA: USLRC Harbel hrd on 15780/ARQ at 1215Z w msg to Akron (PK) Aero Monrovia EDRU hrd on 9252 at 2335Z w RY (PK)

MADAGASCAR: Meteo Antananarivo hrd on 5ST83-17400 at 1530Z w schedule (AM)

MALDIVES: Aero Male 8Q9 hrd on 6989 at 1900Z w tfe at times mostly carrier w chid 'MCA' to Colombo (PK)

MALTA: Aero Luqa hrd on 9HA-5818.5 at 2135Z w tfe to Tripoli & on 9HA-19960 at 2145Z w id as 'LMM' and tfe to Khartoum (PK)

MARTINIQUE: F Forces Port de France hrd on 9900 at 2258Z w tfe to RPLIG Cayenne from RPLIA & on 17500 at 2120Z clg RPLIG and later w marker clg RPLIG and RPLID Point-a-Pitre Gadeloupe (PK)

MAURITANIA: Aero ASEONA Nouadhibou hrd on 5TX-2973 at 2340Z w RY & on 5TX-6943 at 2300Z (AM,PK) chid 'PDA' to Dakar (eds)

WORLD RTTY cont

MAURITIUS: Meteo Vascoas hrd on JUT4-15955 at 1630Z w wx (AM)

MOROCCO: Aero Casablanca hrd on CH058-10483 at 2200Z w RY (KL)

NEPAL: British Gurkhas Dahanu hrd on MUQ-18520/75 at 0630Z w tfo to GHI(AM)
Aero Kathmandu YNA hrd on 10436.5 at 0043Z w RY + clg AWO Calcutta (PK)

MONGOLIA: sri - PTT Ulan Bator hrd on JTC26-9305 at 1630Z w tfo to Berlin
at 1605Z w test "JTC23DKX JTC26DKX JTC26DKX" (PK) Berlin returns on Y2J-
9047.5 which is ex DKK-9047.5 (eds)

NETHERLANDS: MPA Haag hrd on PWT1-19012/ARQ at 1245Z w rx & on 19726 at 1256Z
(PK)

NICARAGUA: EMDACUA Managua hrd on 13964/75 at 2120Z w tfo to Habana (KL)

NIGER: ASEONA Niamey hrd on 5UA-9217 at 2150Z w RY (PK)

NIGERIA: Aero Lagos 5NL hrd on 10388 at 2340Z testing (PK) Meteo Kano hrd on
5NK-21798.5 at 1435Z w RY & C35RNU Lagos hrd on 16395/75 at 0735Z w tfo (KL)
NORWAY: HKS Taentangen JKA hrd on 10332.5/ARQ at 1415Z w tfo (PK)

OMAN: PAREF Muscat hrd on 18995 at 1053Z w tfo to Islamabad (AM)

PAKISTAN: UNMOGIP Rawalpindi hrd on 4UA-19730/75 at 1115Z // 19734/75
but w different test slips (KL) Pindi relays Geneva to Bangkok so one test
to Geneva and one to Bangkok (eds) PTT Karachi hrd on ASRS-17443 at
0833Z clg Bangkok (no trace of Bangkok on 16136) & MPA Islamabad ASP32 hrd
on 14407 at 1400Z w tfo to Delhi and later to Foreign Karachi ASK21 (PK)
MPA Islamabad using several channels on and around 19000 usually with 3 kHz
separation: 18991, 18994, 18997, 19000, 19003, 19006, 19009 (eds) MPA Islam-
bad hrd on 19103 at 0630Z w/g PAREF Doha (AM) Aero Karachi hrd on ARA-10176
at 2343Z w/g ARD Lahore & on ARA-14458 at 1600Z w wx to Cairo & Hungarian
embassy Islamabad WGX45-19510 at 1130Z clg BOX21 (AM)

PANAMA: USN Balboa hrd on NWA-19616.5/75 at 1250Z w RY/SC & on 20740/75
at 2125Z (PK) & on NWA-16194/75 at 2020Z w RY (HJR)

PARAGUAY: Aero Asuncion hrd on 12262 at 2355Z w tfo chid 'ARA' & on 12266
at 1918Z w RY (PK) Listed are 12259 and 12266 (eds)

POLAND: PTT Warsaw hrd on 801268-5061 at 2050Z clg Beijing w "BJ DE WSW"
& MPA Warsaw SMM239 hrd on 9112 at 0002Z w tfo for Far East & on 19662/75
at 1235Z to Jakarta (PK) & on 10538/75 at 2358Z w tfo to Far East & on
13672 at 2359Z w CQ & on 20971/75 at 0650Z w tfo to Ottawa and Habana &
SMM213 hrd on 16368/75 at 1010Z w 5figs to SPF312 Alger (AM)

PORTUGAL: CPEN Lisbon on CUA68-13400 at 1600Z clg Vatican (AM,PK) IP Lisbon
hrd on CBJ26-12224.5/ARQ at 1720Z w tfo to Paris (PK)

REUNION: Meteo S Denis hrd on FZ863-16335 at 1310Z w id as "Meteo Reunion"(KL)
at 0640Z w wx (AM)

SAUDI ARABIA: Aero Jeddah HZJ hrd on 10695 at 2124Z w RY & on 13752 at 2150Z
INDONESIA: Jeddah hrd on 20405 at 1252Z w tfo (PK)

SENEGAL: Meteo Dakar hrd on 6VU73-13667.5 at 2110Z // 6VU79-19750 w RY + CQ
(PK) ASEONA Dakar hrd on 6VU38-8975 at 2310Z & on 6VU45-7483.5 at 2238Z to
Dakar & on 6VA29-9070 at 2010Z & SPIS Dakar hrd on 6VK221-20327.5 & on
GVK321-20295 at 1300Z w FANA news (PK)

SOMALIA: PAREF Mogadiscio hrd on 19003 at 0712Z & on 19006 at 1120Z w tfo (AM)

SOUTH AFRICA: Navy Capetown on SMD26-23391 at 1425Z clg NAV (AM) & on
ZMH62-10115/75 at 2115Z clg KBA (PK)

SPAIN: Navy Madrid KBA hrd on 20142/75 at 1005Z w RY/SC clg IOL (KL) at 1017Z
(AM) & on 10165/7 at 2004Z clg IOR Rome & on 20148/50 at 1509Z w RPN DE RTTJ
(PK) i.e. clg Monsanto (eds) DDREMO Madrid hrd on MUD28-12130 at 1915Z w tfo (PK)
Guardia Civil Almeria hrd on NMM3-5860 at 1755Z w tfo & Guardia Civil Madrid
hrd on 6935 at 2300Z w 2 ch tfo (6933.5 & 6936.5) (AM)

TUNE RPTT cont....

SPITSBERGEN: SAM Barentsburg hrd on UKS-17475 at 1532Z w RY (AM) & in UKS-11650 at 1423Z clg ULV Moscow & later QSY to 11035 w "kriptogramma" in scrambled Baudot (PK)

ST HELENA: Meteo hrd on GHH-22777.5 at 1000Z w RY (KL) & on GHH-17414 at 1016Z w wx & at 1027Z QSY to 22777.5 (PK)

SUDAN: Aero Khartoum STK hrd on 7803.5 at 2110Z & on STK-10237 at 1927Z & on 11063.5 at 1957Z all w RY (PK) on STK78-13995 at 2115Z & on 16090 at 1520Z & on STK-16205 at 2115Z & on 18165 at 1957Z all w RY (KL) PTT Khartoum ? hrd on 15731 at 1500Z w PANA test and nx - usually only SUMA on this channel (PK)

SWEDEN: Bulgarian embassy Stockholm hrd on 14374 at 0712Z w t/c to Sofia (AM)

SWITZERLAND: UN Geneva hrd on 4UZ-20070/75 at 1125Z w RY (KL) & on 4UZ-19922.5/75 at 1715Z clg Nicosia for QSY - later found on 4UZ-10461 (PK)

SYRIA: Meteo Damascus YKQ18 hrd on 10816 at 2125Z w RY + wx (KL) PTT Damascus hrd on YKW113-15726 at 0845Z w t/c to Moscow (PK)

TANZANIA: EMBACUBA Dar-es-Salaam OLP18 hrd on 20715 at 1923Z w t/c (AM)

THAILAND: METEO Bangkok hrd on HSW61-17520 at 1515Z w wx (AM) & on HSW62-10298 at 1944Z also carrying wx fm DEMS (Delhi) & Aero Bangkok hrd on HSD75-10424 at 2036Z w t/c & UNESCAP Bangkok hrd on 4UT-22750/75 at 1220Z wkg Rawalpindi & on 4UY-23690/75 at 0805Z w RY (PK)

UPPER VOLTA: ASEONA Ouagadougou hrd on XTU-3781 at 2350Z testing (AM) (PK)

URUGUAY: Aero Montevideo CXK hrd on 6985 at 2340Z w RY & on CXK-11435 at 2340Z w wx to Rio & Navy Montevideo hrd on CXR-15950/75 at 1930Z test (AM) & on CXR-20471.5/75 at 1955Z w RY (HJR)

USA: ITT NY hrd on WFD76-16212.5 at 1954Z & on WFD34-14875 at 1148Z w foxes and id as 'NY' (KL) THAIDUTO Washington hrd on HSP212WSN on 21876 at 0930Z w t/c to Bonn (AM) Maybe you heard Bangkok w t/c to Bonn for Washington (eds) USAF MARS Washington ATR hrd on 7915/45 at 2359Z w t/c to AGA7IM (AM)

USSR Mission NY KNY23 hrd on 19458/75 at 1955Z w t/c to Praha (PK) Could be direct but probably via their embassy in Washington (eds)

USSR: PTT Moscow hrd on RWM75-15690 at 1757Z clg Tel Aviv & on RWM73-15750 at 0857Z clg YKW113 Damascus & on RCF47-16215 at 0815Z clg Bamako & SAAMC Moscow ULV hrd on 9175 at 1922Z clg HUZU asking for reply on 10830 but nothing hrd (PK) SAAMC Moscow hrd on 21865 at 1425Z clg HUZU & PTT Murmansk ? hrd on RBW43-10380 at 0716Z w scrambled t/c (AM)

VATICAN: PTT Vatican City hrd on HVH-11685 at 1003Z clg CUA68 Lisbon (AM)

VENEZUELA: Navy Maracaibo hrd on YWH1-17384/75 at 1135Z clg PW233 Rio (AM) at 2130Z clg HIN Quito & later in voice "Parana de Sacramento" (FMA) Meteo Maracay hrd on YWQ11-11415 at 2335Z w wx (AM)

YEMEN DEM: Aero Aden hrd on 700-14395 at 2020Z w RY (FMA) Meteo Riyan hrd on 11222 at 1718Z w wx (PK)

ZAIRE: Aero Kinshasa hrd on 9PL-11027 at 1810Z w RY (AM) at 2230Z (PK) & on 14790 at 2050Z w RY + test (KL) AZAP Kinshasa hrd on 10640 at 1835Z w service mags to regional offices (PK)

ZAMBIA: Aero Lusaka hrd on 9JZ9-11443 at 2205Z w QRA mtr w t/c to Kinshasa chid 'LEA' & PTT Lusaka hrd on 9JA69-19878 at 1615Z w PANA test msg + clg Dakar (PK) & on 9JA71-19984 at 1504Z testing to PANA HQ Dakar (AM)

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Previous UNID's:

9200 ----Z Ftp 2/3-83 "the very quick .." - as suggested by OM IK this was US Navy and now according to OM JKL it is AOK USN Maron Spain. Tx's at Moron are used for communications and tx's at Rota are used for broadcasts/shore to ship (PK)

UNID RTTY cont.

12228 2040Z Ranger testing w Scotter (PK) "Ranger" is Olympus Radar Cyprus
RAF (IK) Ptp 3/83
13532 1755Z 75bd - Sp tfe ERA? (PK) This is Navy Tenerife (IK) Ptp 2/83
14865 0945Z MRX w foxes RAF Bitterworth ? (AM) MRX is listed as current in
USAF publications... it is the commonwealth COMCEN for SEATO (IK)

New UNID's:

2251 2555Z TLT2 w NY/SG (AM)
4485 0030Z URBANS w NY (MVA) UKLF
4495 2340Z FXIJ w NY (AM)
4576 2325Z PBL w NY + mags (IK) Dutch Navy on 4577.5 but where ? (eds)
5704 2128Z EDGH w NY + mags ATVI & ILDT (PK)
6827 1545Z TK DE UJG1 + 5lgps (AM)
7412 2230Z Sp police tfe addressed to SMBI SMRL (PK)
7614 1109Z "STREPA TRZECIA 2 PLACOKI TJA JAKA GRUPE ?" (MVA)
7989 2300Z FAXW w NY 5lgps (AM)
9170 2238Z Sp tfe - might be guardia civil (PK)
9402 2320Z FG2 w Sp mags to DE7 (AM)
10026 2100Z mags w phonetic key - indian navy? (PK)
10386 2125Z 5NL w NY - Kano or Lagos ? (JB) Lagos aero (eds)
11019 1415Z 100bd - polish tfe "DRE BONN, DO POK WARSZAWA, POK LODZ ..." (FMA)
to or from embassy Bonn (eds)
11282 2324Z OSR wkg OYR mentioning ZIG and MZO in 850Hz // V2H wkg PSW also
mentioning MZO and in 170Hz (PK)
12295 2250Z JMS w NY (AM)
13307 1851Z BXT28 w 75bd tfe (IK)
13394 1308Z RAU w 75bd NY Tashkent ? (HJR) rather diplo (eds)
13837 2355Z drilling reports from the Malaysian Singapore area (AM)
13842 2310Z RUOK w 75 bd foxes (AM) USN UK/Iceland area (eds)
14398 1643Z RCF w 75 bd GQ (IK)
14466 0945Z P9Y clg M62 w drill mags - P embassies? (AM)
14612 2235Z YBU w NY + scrambled mags (AM)
14812 2213Z LPR DE CMC + NY (PK) Heard before still unidentified (eds)
14785 2315Z HBPP clg HBVD (AM)
14940 0640Z WDR clg BON w "controle de liaison" + 1e brick (AM)
15644 0840Z PYAH DE AKDB w NY - 45bd (PK)
15896 0648Z "Rambutan de Jambu" (AM) Indonesian diplos (eds)
17611 2215Z 5lgps no id (PK) YBU w scrambled tfe (AM)
18070 1433Z PHLG Riyadh w SITOR tfe (JKL) Is this Ph. Holzmann Ag ? (eds)
18477 0900Z ADY4 w NY and later 5lgps (FMA) (PK)
18619 1545Z corean mags (AM)
18626 1625Z -"- Pyongyang mentioned (AM)
18944 1302Z 75bd 5lgps prefixed "VVV 04W38 ..." (PK) BXT style of mag (eds)
19010 1123Z MJUL clg MKG (AM) Might have been Jamaica (eds)
19270 1300Z KWM24 75 bd + foxes USN ? (FMA)
19393 0807Z 5lgps addressed Lagos (PK)
19413 0840Z "DE DMPC8 QTC 1 " + foxes (PK)
19514 1100Z HGX49 clg HGX21 (AM)
19557 1050Z 75bd russian - often news - c.f. UNID Ptp 2/83 (FMA) This is
APK Moscow on RFD51-19557 (eds)
19635 1505Z Corean mags Congo mentioned (AM)
19728 1615Z Sp tfe - each word 3 times - GLA mentioned (PK)
19728 1232Z Dutch ARQ tfe (PK) PSW1 hrd here (eds)
20322 0859Z Italian ARQ tfe + 5lgs (PK) Diplo
20424 2118Z 5lgps - Zambia mentioned - "Fin del cable" (PK) Cubans ? (eds)
20485 0655Z 8WD14 clg 8WA23 Indian embassies (AM)
20724 1847Z Sp tfe - (MVA) (PK) GNV reported here c.f. 14812 (eds)
20735 2012Z Diplo tfe - Zanzibar Tanzania mentioned (PO)
21912 1015Z 2JL clg 5OK w NY in PBO (JB)
22728 0905Z foxes without id (PK)

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Raoul Island (Sunday Island), Kermadec Group (by OM LL)

The following information has been received from OIC, Raoul Island Meteorological station, c/o Overseas Mail Branch, Auckland CPO, New Zealand

The Kermadec Islands, containing some 13 square miles, are a relatively unimportant group of volcanic islands situated 670 miles north-east of Auckland. The group consists of several islands, the largest being Raoul (Sunday) Island, others are Macauley Island, Curtis Island, Cheeseman Island, Herald Islands, Hazard Islet and l'Esperance Islet. The islands are top of the Kermadec Ridge and are bordered on the west by the Havre Trough and on the east by the Tonga Trench (depths of over 35,000 ft).

European discovery dates back to 1787 when Macauley Island was discovered by a ship carrying female convicts to Australia. Raoul Island was discovered in 1793 by a french ship named Esperance. The island group taking its name from the captain of that ship, Huon de Kermadec. Jose Raoul was the quarter master of an accompanying ship named Recherche. ON Sunday the 6th of March 1796 Raoul island was sighted by a whaler named Britannia hence its secondary name. The islands was declared being part of New Zealand in 1887.

During 1938 a meteorological station was set up on Raoul. The Public works Department ran the station until 1951 when it passed the control to the Civil Aviation Department. The station is at present manned by 4 met personel consisting of 1 technician, 1 mechanic and 2 meteorological observers. Also a Lands Survey representative stays on the island making a total crew of 5 doing a years time on the island. Servicing and change over on the island is carried out once a year around september/october when all supplies, food and fuel are brought ashore. A small garden is maintained for fresh vegetables, oranges and bananas are plentiful for most of the year. Fresh meat is available occasionally as pigs and cattle are kept on a farm maintained by the Lands & Survey representative.

Most mail is received by parachute from marine surveillance aircraft of the RNZAF. Mail to leave the island have to be carried by passing yachts or ships of the RNZN.

Finally tell all the yachters that Raoul Island enjoy vivits and make them most welcome, showers, beds etc (what about a DX-pedition ?/ ed).

AERONAUTICAL FIXED on SEYCHELLES ? (by OM LL)

Received the following information from Department of Civil Aviation, P O Box 181, Seychelles International Airport, Republic of Seychelles

Our HF frequencies are 5634, 8879 and 13306 and of course 11300. We have essential links to all parts of the world by APTN circuits via Nairobi, by satellite. It is a five unit full speed circuit.

Communications between the inter-islands of Seychelles is provided by a HF Shipshore band, ITU Convention. In a report received from another Radio Communications DX Club member from your country, he confirmed that on a couple of times he had received signals from our coastal station 379 operating in morse on the frequency of 8445.

AERONAUTICAL FIXED on WESTERN SAMOA ? (by OM JB)

Faleolo Aero Operates on 3157, 5207, 6775, 7607, 10629 and 13666 all USB.

These frequencies are for point-to-point between Faleolo and Nadi Fiji. They transmit on two JRC, JRS-101 DK 12 channel SSB transmitters, which are frequency synthesised with a wide band 1kW power amplifier.

Address: Faleolo Aero, station technical officer, Civil Aviation Division, Private Bag, Faleolo airport, Western Samoa

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ALGERIA: PTT Alger hrd on 7UR5-16050/L at 1640Z w "Moscow" vm (SB)
ANTARTICA: USN MARS Siple sta NNNWICP-13974/U at 0100Z w t/c to -UIK & USN
MARS McMurdo NNNWICP-13974/U at 0155Z w t/c to -ABQ (SB)
AZORES: USAF MARS Lajes hrd on CUW25-14606/U at 2115Z w t/c (SB) on CUW25-
13926.5/U at 2355Z (CWR)

BENIN: c.f. Ppty 3/83 - QRG should read TYK3-20344 - sri (eds)

CANADA: CPARS Valcartier VHV9-20970/U at 1545Z w t/c to VXM9 (SB)
CHAD: STIC N'Djamena hrd on TTE93-19090/L at 2045Z w t/c (SB) all day from
0700Z psat 0000Z on same frequency (using 19083/U, 19093/L and 19096/L) wkg
Paris - reply FTU64-20642 - only 2 frequencies used at any one time i.e. only
2 transmitters - but why change one of the frequencies every 2 or 3 days? (IK)
Well I think it is one transmitter capable of driving several channels simul-
taneously - frequencies varies perhaps due to interference or kind of t/c
exchanged - remember there are also RTTY frequencies (channels) active also
at the same time on other subchannels of TTE93-19090 (eds)
CYPRUS: CPARS Nicosia VXM9-20970/U at 2100Z to VHV9 & UKMIL Akrotiri hrd on
MKD-20600/L at 1035Z w t/c to London & CTA Nicosia hrd on 5BC45-19940/U at
1100Z w E F f vm (SB) UKMIL DON Akrotiri hrd on MKD-20325 at 1303Z w t/c
to London (LL)

ETHIOPIA: SUD Addis Ababa hrd on SAN70-20959.4/U at 1130Z w t/c to SAM (SB)

MAINLAND ISLANDS: C&W F Stanley Isd on VPU19-19959/U at 1440Z alg London (SB)

PAROS ISLANDS: LORAN Ejde hrd on GUY-7512.5/U at 0920Z w r/c to TPR2 (SB)

FRANCE: PTS Paros hrd on PPS51-18515/U at 0900Z w E F m vm (SB) on FTQ41-16415
at 0940Z (KL)

GERMANY DEM: PTT Berlin hrd on YSD-13375/U at 0530Z w G E F vm (SB)

GERMANY FED: RFE Holzkirchen hrd on 17449 at 1545Z, on 20215 at 0700Z & on
20545 at 1400Z & R Liberty hrd on 14712.5 at 1715Z & on 17560/L at 0515Z (SB)
USA MARS Baumholder hrd on ARH18M-14604/U at 2105Z w t/c to ARH1QF Berlin (KL)

GREAT BRITAIN: BTI London hrd on GUP38-18311/U at 1145Z w E f vm & BBC
Leamington hrd on 15680 at 0745Z & on 19455 at 1300Z & on 20345 at 0930Z & on
20455 at 1130Z w feeder & UKMIL London hrd on MKC-17520/L at 1035Z w t/c to
Cyprus & USAF Barford hrd on 4JR-13645/L at 0445Z w feeder (SB)

GREECE: USN Nea Makri hrd on TGR-9035 at 777 wkg AJD Adana (IK) Aero band (eds)

GREENLAND: LORAN Angissaq hrd on OVI-7512.5 at 1315Z w r/c to TPR2 (SB) FB!

GUINEA EQUATORIAL: PTT Malabo hrd on 3CA67-20206/L at 1450Z w 6 tone m (SB)

ICELAND: LORAN Keflavik hrd on TPR2-7512.5/U at 0930Z w r/c to OUN (SB) FB!

INDONESIA: MPA Jakarta hrd on 19110/U at 1520Z wkg Paris (AM)

ITALY: PAREP Rome hrd on 19003/U at 1125Z wkg Islamabad (AM) NATO Naples
AFSOUTH IBA hrd on 4873/U at 2050Z w t/c to TMB Iqmir (FMA)

JAN MAYEN: LORAN hrd on JXP-7512.4/U at 0930Z w r/c to JKL (SB)

JAPAN: KDD Pyram hrd on JBP40-10395/L at 1240Z w t/c & on JBP56-10857.5/L
at 0945Z w t/c (SB)

KUWAIT: PAREP Kuwait hrd on 18989/U at 0710Z w t/c to Islamabad (AM)

LEBANON: ITALCON Beirut IED26 hrd on 19557/U at 0745Z w t/c to Rome (KL)

MALI: TELEMALI Bamako hrd on TZA218-18295/U at 0815Z w E F f vm (KL)

MAURETANIA: OPT Nouakchott hrd on 5TN24-18738/U at 0650Z w Ar F m vm (SB)

NIGERIA: SUD Lagos hrd on SAN73-20959.4/U at 1945Z w t/c (SB)

NORWAY: LORAN Bø i Vesteraalen hrd on JKL-7512.5/U at 0920Z w r/c to JXP (SB)

PANAMA: USAF MARS Howard AGA3HC-13977/U at 2355Z w t/c to APP1PT (SB)

PAKISTAN: MPA Islamabad ASP32 on 18995/U at 1110Z wkg Abu Dhabi & Tripoli (AM)

TUNE A3 cont ...

SOMALIA: PAFWP Mogadishu hrd on 19003/U at 1120Z w tfo (Am)

SOUTH AFRICA: ICRC Pretoria hrd on ZSH888-20942/U at 0830Z wkg HB088 (LL)

SPAIN: CTWE Madrid hrd on ZHY23-20570 at 1550Z wkg L1alabo (SB)

ST HELENA: C&W Jamestown hrd on ZHH58-11092.5/L at 2050Z w tfo to Ascension (KL)

SYRIA: CFARS Golan hrd on VIV9-13971/U at 2155Z & on VIV9-20970/U at 1545Z wkg VIV9 (SB)

SWITZERLAND: ICRC Geneva hrd on HRC88-13965/U at 1003Z clg HX844 (GBR) An airplane RX - Red Cross (eds)

TURKEY: NATO Izmir hrd on YMD-4873/U at 2050Z w tfo to IRA (Pth) SUD Ankara hrd on SAM45-20959.4/U at 1210Z w tfo SAM (SB)

USA: VOA Greenville hrd on 19261.5 at 2140Z & on 19420 at 2130Z & on 19505/U

at 2120Z all w feeder (SB) USAF MARS Andrews hrd on AIR-14389/U at 1956Z

% USAF MARS Ft Meade hrd on WAR-20995/U at 2043Z & on WAR-13938 at 2032Z (IK)

USAF MARS net Florida hrd on 4577/U at 0154Z w x/c last sun/men each month (IK)

DEA (Drug Enforcement Agency) NCS 'ATLAS' hrd on 18666/U at 2209Z w tfo (IK)

USSR: PTT Moscow hrd on RAN-13977.5/U at 1630Z w R f w (IK) at 1700Z & on

RIP36-14960/U at 0630Z & on RUP47-16215/U at 1030Z & on HDK41-16280/U at

1045Z & on RRG25-19070/U at 0550Z & on RUC72-20290/U at 1345Z w R f w (SB)

YEMEN: YTC Aden hrd on YOB93-19677.5/U at 1255Z clg Moscow (SB)

ZAIRE: ONPTZ Lubumbashi hrd on 9RE394-19435/U at 1800Z w tfo (IK)

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Previous UNID's:

9091/U 1115Z "Reactor" (MVA) 9092 listed for USAF Andrews (IK)

13864/U 2155Z Braz net (GBR) All stns are air tfo control & close is also a Bank net in Brazil (IK)

13953/L 2120Z Braz net (GBR) Police reported here (IK)

13950/L 0036Z P4A wkg P4 (GBR) AA = abbreviation for "please acknowledge" (IK)

New UNID's:

3060/U 1722Z "Daughter" USAF Europe (IK)

4461/U 1612Z "Quick River" called by "High Tower" - NATO (IK)

4576/U 2332Z "Quick River" wkg "High Tower" (IK)

4550/L 1740Z P feeder - off 1815Z (IK)

6014/L 2018Z P & Ar net - MOI Algeria ? - also tfo sht Tunisia (KL)

12290/U 2105Z Braz net - including Brasilia, Rio, Natal and Salvador (KL)

13892/U 2215Z Sp net - stn clg "Call Oria" (SB)

13937/L 0010Z USMIL in Honduras - "Roller derby" (NCS), "Skytrain" & "Rainbell" - no one in Tegucigalpa - Porto Castillo and Trujillo mentioned as well as MILGRUP (GBR)

13942/U 1015Z "EE" Stockholm w tfo (SB) Yes SHG83-13942.5 PTT Stockholm (eds)

13945/U 2325Z German duplex tfo (KL)

14420/U 2325Z Santiago, Antofagasta and Orlanda (MK)

14466/U 2200Z Sp at "TB2" w tfo (SB)

14468/L 1730Z El Salvador and Argentina mentioned (SB)

14469/L 1045Z German simplex (SB)

14470/U 0900Z "Quick River" to Greek Dispatch (MK)(KL)

14520/L 1820Z German simplex (SB)

14605/U 1935Z Finnish tfo (SB) Yes FINBAT UNDOF or UNIFIL (eds)

14875/U 2133Z 6 tone m (KL/)

14870/ 1010Z 6 tone m (SB)

17505/L 1420Z UK tfo to London (SB) Nicosis WED-17505 (eds)

17572/L 1405Z "Hardfall" clg AJO (SB) AJO-17573 listed

18878/L 1140Z Tfo in F to Dakar & Mauritania (SB) PTS37-18875 Paris (eds)

18940/U 0735Z "San Portero" clg "Afar 1" and "Malabo 1" in Sp (SB)

18992/U 1010Z German simplex - "Zero" (SB)

UNID A3 cont

20514/U 1300Z "B7Q3" in P w tlc to "B7Q1" - also CW and RTTY (FMA)
20870/U 0830Z NR101 wkg Berner radio - a/s must be 5NR101 and location is
Kano - Nigeria (LL)
20870/U 1420Z SUP i.e. 5NUP w tlc to Berner (LL)
20875/U 0900Z German tlc - a.i. above probably to Berner or - NUP hrd in G too(eds)
20875/U 1450Z 5NU and 5NR101 interworking in E (MK)
20631/U 2112Z "Pitoy 73" wkg "Statue" on this SAC frequency (IK)
22873/U 1320Z "Sacramento" clg "Barana" - Argentinians ? (MK)
23400/U 1300Z USArmy ? N'Djanena wkg AEA? for a new tx (MK)
23407/U 1500Z E ptp tlc - phonecalls-(FMA) Maybe AFB86-23413 Antigua Tracking
station (eds)
23480/U 1130Z "Hotel Sierra" f calling + m and figures (SB)

Some last minute loggings:

Kerguelan: FTS hrd on FJY2-14440/U at 0600Z clg La Remuion (LL)
Pakistan: PTT Karachi hrd on A8B3-18470/U at 1525Z clg Danka w E H VU (IK)
Vietnam: PT? Ho-chi-Minh Ville City hrd on 20290/U at 0800Z clg Moscow w E V
f vu + counting (LL)
Philippines: USAF Clark AFB hrd on AIC-20975/L at 0940Z w "yakker" (LL)

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New Address: Klaus Renz, Steinacher Strasse 23, D-8500 Munich 90, Germany Fed

New Members:

- OM MK: Michael Kunze, Reginastrasse 4, D-3500 Kassel, Germany Fed
- OM TM: Tim Makins, 1 Middlecave Close, Malton, North Yorkshire, England
- OM HFD: Hans Friedrich Dunrese, Forsthausstr 18, D-43 Essen 1, Germany Fed

Deadwood: RCDXC can not afford having completely inactive members i.e. what we
call "deadwood". The rules for membership states that everyone is obliged to
contribute at least once a year. May we remind certain members not having full-
filled their membership-obligations either send us a usable contribution or
any comments on their inactivity.

The 1982 yearbook: OM BvG & MS great publication is now distributed to all
having ordered it and it is now out of stock. We trust you all found the book
useful. Our sincere thanks to both of you and we hope you also have the spirit
to deal with 1983 as well.

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DEADLINE: 7th November 1983 !!!!! 7th November 1983 !!!!! 7th November 1983 !

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